

Advanced Learning Opportunities to Promote College and Career Readiness

March 2017



Oklahoma New Skills for Youth

The Vision

To ensure all students have the opportunity and support to successfully secure a postsecondary degree and/or industry certification that reflects each individual's passions and skills.

Theory of Change

Through comprehensive, sustained, statewide cross-sector partnerships, all students will receive access, support, and opportunities for relevant, rigorous career pathways that result in postsecondary and career success.

Focus of Today's Discussion

- Why is it important to provide advanced learning opportunities to Oklahoma students?
- How do we provide equitable access for advanced learning opportunities?
- What are the benefits and challenges of creating advanced learning opportunities?
- What are advanced learning successes in Oklahoma schools?
- How can OSDE support advanced learning opportunities?

Introductions

Introduce yourself...
Name and organization

Why is it important to
provide advanced learning
opportunities for Oklahoma
secondary students?

The Big Picture — The “Why”

**COLLEGE & CAREER
READINESS & SUCCESS** Center
at American Institutes for Research ■



OKLAHOMA STATE DEPARTMENT OF
EDUCATION
— CHAMPION EXCELLENCE —



2020

The New Minimum

55 million
jobs



65%
require postsecondary
training



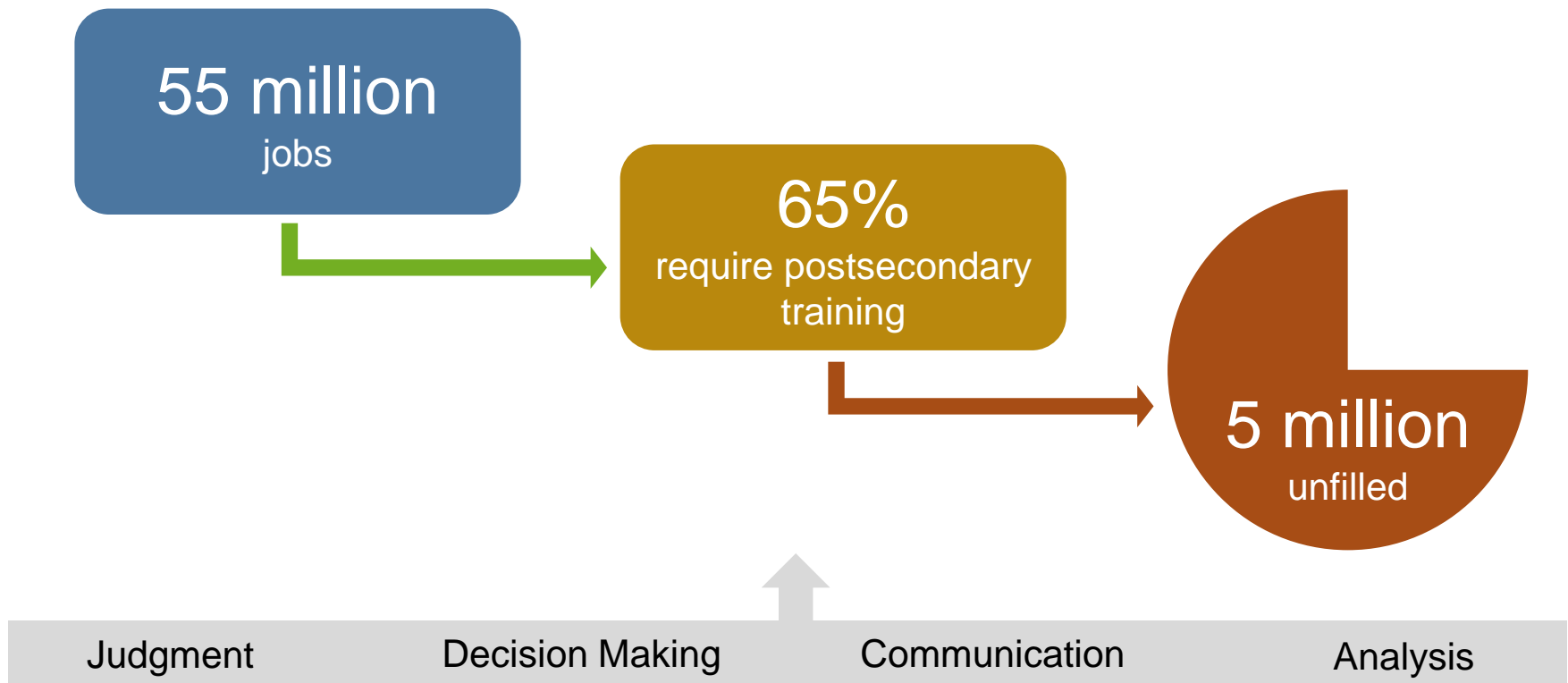
5 million
unfilled

Postsecondary Education

Career or technology center credentials,
associate's degrees and college associate,
undergraduate and advanced degrees

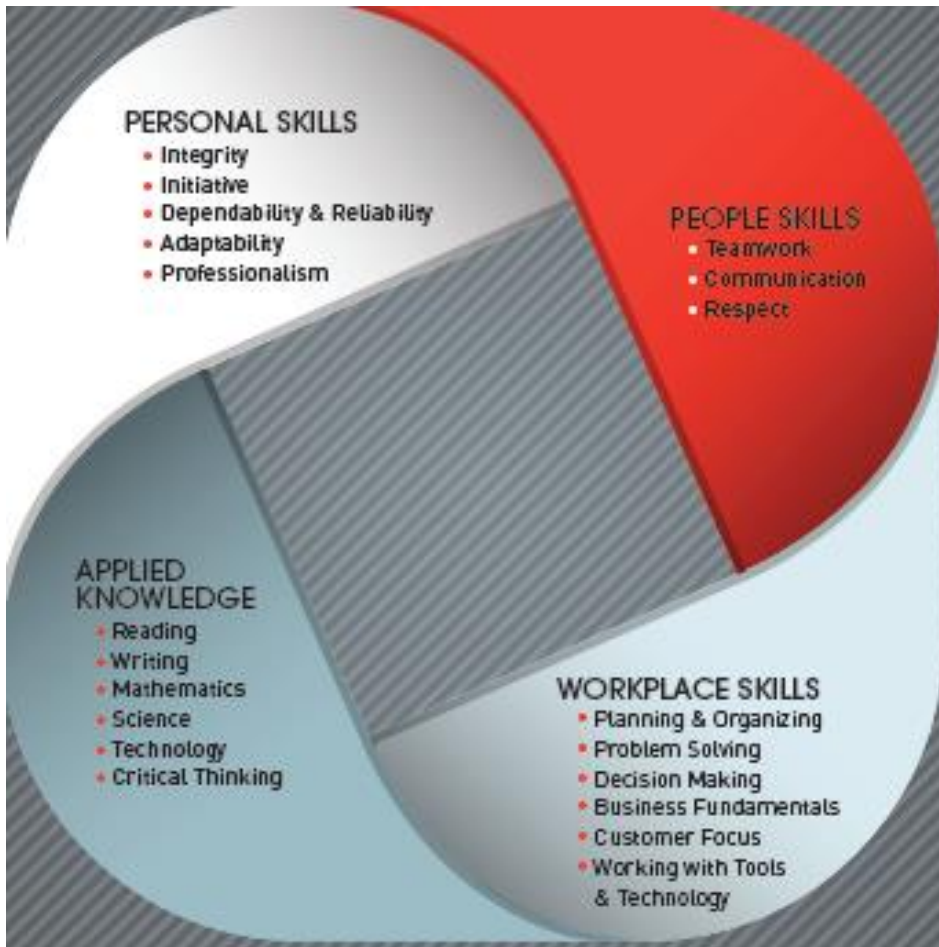
2020

The New Minimum



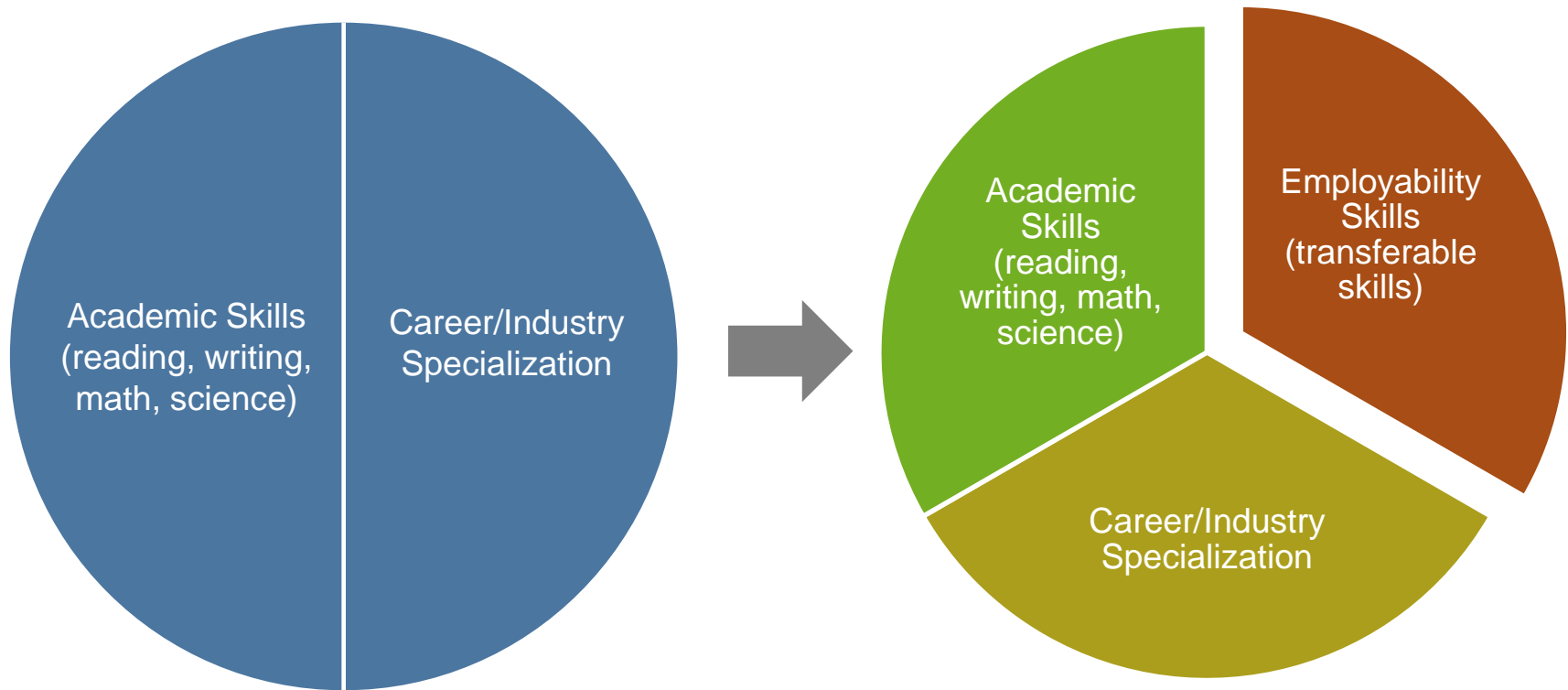
Center on Education and Workforce, 2014

Business Roundtable: Common Employability Skills



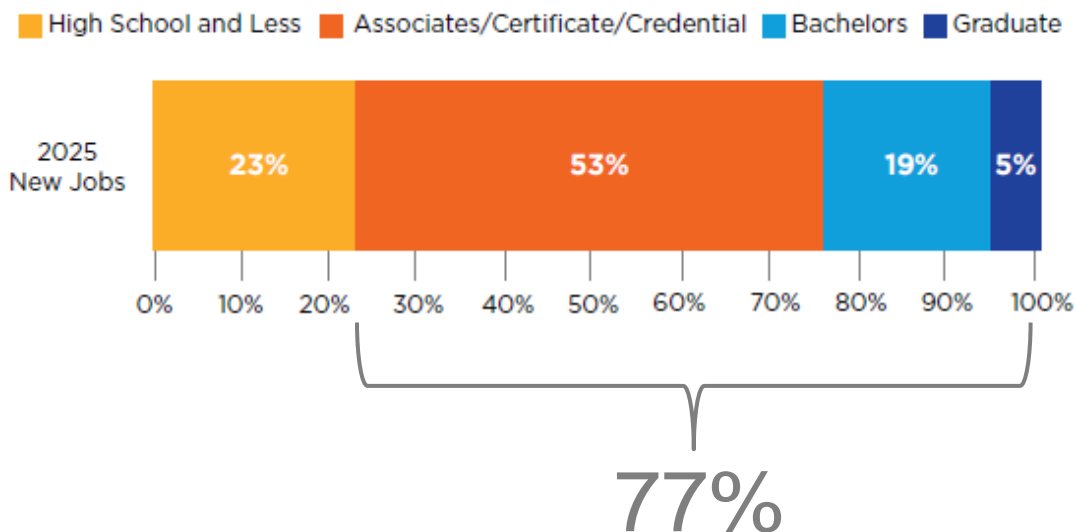
http://businessroundtable.org/sites/default/files/Common%20Employability_asingle_fm.pdf

Ability to Adapt to New Work Demands Is Critical



Oklahoma Postsecondary Needs

Oklahoma's New Jobs



Oklahomans with
POST-SECONDARY
ATTAINMENT

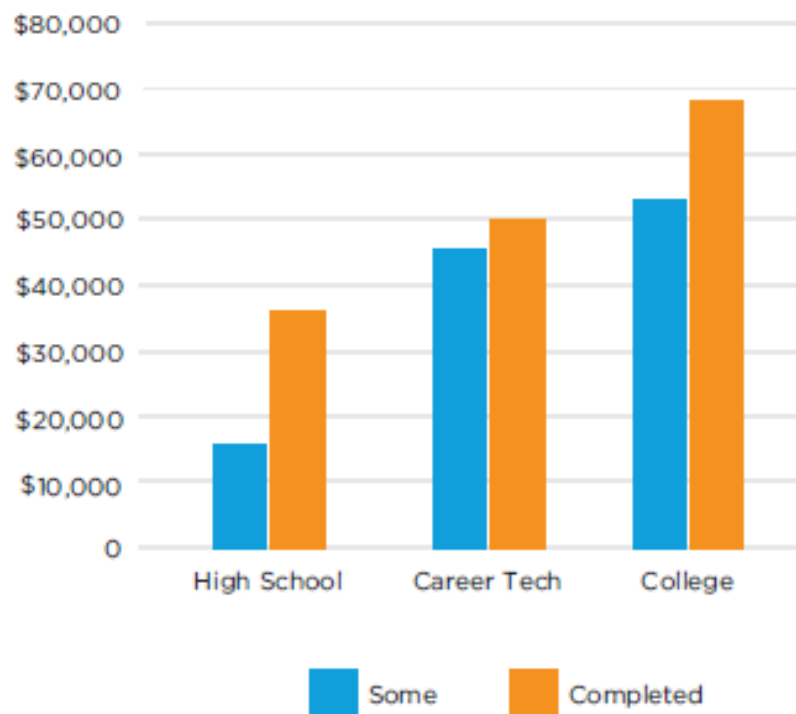
40%

2014

**600,000 MORE
ADULTS: AGES 25-64**

<http://oklahomaworks.gov/wp-content/uploads/2017/02/2017-Oklahoma-Educational-Attainment-Study-Print-and-Release.pdf>

Equity of Opportunity



- Majority of unemployed had lowest educational attainment
- Lower education attainment correlates with greater use of public assistance programs

Advanced Learning Opportunities — The “What”

Developing academic, technical,
and employability skills



Group Activity: Advanced Learning Opportunities in Oklahoma

Brainstorm:

What opportunities are available for students to develop or demonstrate attainment of college and career readiness, *beyond* existing graduation requirements?

- Rigorous classes
- Credential/certification exams
- AP/IB participation exams
- Competitions
- Service learning
- Work-based learning
- Extracurricular participation



Defining Advanced Learning Opportunities

What do you see as the purpose of advanced learning opportunities?

- Expand on high school requirements
- Promote college and career readiness
- Reflect individual student interests and pathways
- Engage students so they can pursue individual passions and goals
- Provide recognized value

Group Activity: Advanced Learning Opportunities Across Oklahoma

- **Step 1:** *On your own*, write down all the currently available advanced learning opportunities for students in Oklahoma.
- **Step 2:** *In your group*, discuss the options you brainstormed.
- **Step 3:** *In your group*, remove duplicates to create a final “list” on sticky notes.



Types of Advanced Learning Opportunities

Academic Opportunities

- Advanced academic knowledge and skills in core content areas including arts and world languages

Technical Opportunities

- Technical knowledge and skills within a specific industry or discipline

Employability Skills Opportunities

- Cross-cutting knowledge and skills needed to be successful in the labor market at all employment levels and in all sectors.

Academic Opportunities

Advanced academic knowledge and skills in core content areas, arts, and languages

- AP/IB/dual enrollment postsecondary credit
- College Career Ready Assessments
- Advanced coursework in specific subject (e.g. Physics, Calculus, Chemistry, Economics)
- Minimum Sequence of Courses (fine arts, world languages)
- Seal of Biliteracy

Technical Opportunities

Technical knowledge and skills within a specific industry or discipline

- Industry credential
- Industry certificate
- Career endorsements
- Technical exams
- Minimum Sequence of Courses in CTE

Employability Skills Opportunities

Cross-cutting knowledge and skills needed to be successful in the labor market at all employment levels and in all sectors.

- Service Learning
- Work-based learning/ the application of academic content in real-world situation, (e.g. apprenticeships, internships, mentorships)

Group Activity: Advanced Learning Opportunities Across Oklahoma

Step 4: *In your group*, categorize the opportunities you identified (on sticky notes) in each category:

- Academic
- Technical
- Employability



Group Activity: Advanced Learning Opportunities Across Oklahoma

Small Group Share Out:

- What types of opportunities are most common across Oklahoma?
- What do you see as patterns or gaps in your schools and district?
Across the state?
- How do these advanced opportunities help students signal their readiness to colleges OR employers?

Supporting Advanced Learning Opportunity Efforts— The “How”



Group Discussion

- What are your takeaways from today's discussion?
- Balancing local control, autonomy, and equity, what are the supports and resources that would be most helpful to promote advanced learning opportunities?
 - Information, communication, and messaging
 - Implementation supports/resources
 - Messaging and outreach
 - Design and implementation

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